

**Northern Utilities, Inc.
New Hampshire Division
Summer 2011 Cost of Gas - Compliance Filing**

Compliance Tariff Sheets

Fifty-sixth Revised Page 39
Calculation of Firm Sales Cost of Gas Rate

Fifty-first Revised Page 94
Summer Season Residential Rates

Fifty-first Revised Page 95
Summer Season C&I Rates

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|-----------------------|-----------------|
| Title | Original | |
| i | Original | |
| ii | Third Revised | |
| iii | Second Revised | |
| iv | Second Revised | |
| v | Second Revised | |
| 1 | Original | |
| 2 | Original | |
| 3 | Original | |
| 4 | Original | |
| 5 | Original | |
| 6 | Original | |
| 7 | Original | |
| 8 | Original | |
| 9 | Original | |
| 10 | First Revised | |
| 11 | Original | |
| 12 | Original | |
| 13 | Original | |
| 14 | Original | |
| 15 | Original | |
| 16 | First Revised | |
| 17 | First Revised | |
| 18 | Third Revised | |
| 19 | Third Revised | |
| 20 | Fourth Revised | |
| 20.1 | Original | |
| 21 | Third Revised | |
| 21.1 | Original | |
| 22 | Second Revised | |
| 23 | Second Revised | |
| 24 | Second Revised | |
| 25 | Second Revised | |
| 26 | Second Revised | |
| 27 | Second Revised | |
| 28 | Second Revised | |
| 29 | Second Revised | |
| 30 | Second Revised | |
| 31 | Second Revised | |
| 32 | Fourth Revised | |
| 33 | Second Revised | |
| 34 | Second Revised | |
| 35 | Second Revised | |
| 36 | Second Revised | |
| 37 | Third Revised | |
| 37.1 | Second Revised | |
| 37.2 | First Revised | |
| 38 | Forty-seventh Revised | |
| 39 | Fifty-sixth Revised | Compliance |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|-----------------------|-----------------|
| 40 | Twenty-fourth Revised | |
| 41 | First Revised | |
| 42 | First Revised | |
| 43 | Second Revised | |
| 44 | Third Revised | |
| 45 | Second Revised | |
| 46 | First Revised | |
| 47 | First Revised | |
| 48 | First Revised | |
| 49 | First Revised | |
| 50 | First Revised | |
| 51 | First Revised | |
| 52 | First Revised | |
| 53 | Second Revised | |
| 54 | Second Revised | |
| 55 | Second Revised | |
| 55-a | First Revised | |
| 55-b | First Revised | |
| 55-c | Original | |
| 55-d | Original | |
| 55-e | Original | |
| 56 | Fourteenth Revised | |
| 57 | Second Revised | |
| 58 | Original | |
| 59 | Third Revised | |
| 60 | Second Revised | |
| 60-a | Original | |
| 61 | Third Revised | |
| 62 | First Revised | |
| 63 | Third Revised | |
| 64 | First Revised | |
| 65 | Original | |
| 66 | Original | |
| 67 | Original | |
| 68 | Original | |
| 69 | Original | |
| 70 | Second Revised | |
| 71 | Original | |
| 72 | Second Revised | |
| 73 | Original | |
| 74 | Second Revised | |
| 75 | Original | |
| 76 | Second Revised | |
| 77 | Original | |
| 78 | Second Revised | |
| 79 | Original | |
| 80 | Second Revised | |
| 81 | Original | |
| 82 | Second Revised | |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|---------------------|-----------------|
| 83 | Original | |
| 84 | Second Revised | |
| 85 | Original | |
| 86 | Second Revised | |
| 87 | Original | |
| 88 | Second Revised | |
| 89 | Original | |
| 90 | Second Revised | |
| 91 | Original | |
| 92 | Second Revised | |
| 93 | Original | |
| 94 | Fifty-first Revised | Compliance |
| 95 | Fifty-first Revised | Compliance |
| 96 | Fortieth Revised | |
| 97 | First Revised | |
| 98 | First Revised | |
| 99 | Eleventh Revised | |
| 99-a | Eighteenth Revised | |
| 100 | Original | |
| 101 | Original | |
| 102 | Original | |
| 103 | Original | |
| 104 | First Revised | |
| 105 | Original | |
| 106 | Original | |
| 107 | Original | |
| 108 | Original | |
| 109 | Original | |
| 110 | Original | |
| 111 | Original | |
| 112 | Original | |
| 113 | Original | |
| 114 | Original | |
| 115 | Original | |
| 116 | Original | |
| 117 | Original | |
| 118 | Original | |
| 119 | Original | |
| 120 | Original | |
| 121 | First Revised | |
| 122 | First Revised | |
| 122-a | Original | |
| 123 | Original | |
| 124 | First Revised | |
| 125 | First Revised | |
| 126 | First Revised | |
| 127 | First Revised | |
| 128 | First Revised | |
| 129 | First Revised | |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|-----------------|-----------------|
| 130 | First Revised | |
| 131 | First Revised | |
| 132 | First Revised | |
| 133 | First Revised | |
| 134 | First Revised | |
| 135 | First Revised | |
| 136 | First Revised | |
| 137 | First Revised | |
| 138 | First Revised | |
| 139 | First Revised | |
| 140 | First Revised | |
| 141 | First Revised | |
| 142 | First Revised | |
| 143 | First Revised | |
| 144 | First Revised | |
| 145 | First Revised | |
| 146 | First Revised | |
| 147 | First Revised | |
| 148 | First Revised | |
| 149 | First Revised | |
| 150 | First Revised | |
| 151 | First Revised | |
| 152 | First Revised | |
| 152-a | Original | |
| 153 | Second Revised | |
| 154 | Tenth Revised | |
| 155 | Original | |
| 156 | Original | |
| 157 | Original | |
| 158 | Original | |
| 159 | Original | |
| 160 | Original | |
| 161 | Original | |
| 162 | Original | |
| 163 | Original | |
| 164 | Original | |
| 165 | Original | |
| 166 | Original | |
| 167 | Original | |
| 168 | Original | |
| 169 | Ninth Revised | |
| 170 | Original | |
| 170-a | Original | |
| 170-b | Third Revised | |
| 171 | First Revised | |

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
SUMMER SEASON RESIDENTIAL RATES

| Summer Season May 2011 - October 2011 | | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas | |
|---|---|---------------------------------|--|--|----------|
| Residential Heating | <u>Tariff Rate R 5:</u> | | | | |
| | Monthly Customer Charge | \$9.50 | \$9.50 | \$9.50 | |
| | First 50 therms | \$0.4102 | \$0.4558 | \$1.0550 | |
| | All usage over 50 therms | \$0.2990 | \$0.3446 | \$0.9438 | |
| | LDAC | \$0.0456 | | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.5992 | | | |
| Residential Heating Low Income | <u>Tariff Rate R 10:</u> | | | | |
| | Monthly Customer Charge | \$3.80 | \$3.80 | \$3.80 | |
| | First 50 therms | \$0.1641 | \$0.2097 | \$0.8089 | |
| | All usage over 50 therms | \$0.1196 | \$0.1652 | \$0.7644 | |
| | LDAC | \$0.0456 | | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.5992 | | | |
| Residential Non-Heating | <u>Tariff Rate R 6:</u> | | | | |
| | Bi-monthly Customer Charge | \$19.00 | \$19.00 | \$19.00 | |
| | First 20 therms | \$0.4067 | \$0.4523 | \$1.0515 | |
| | All usage over 20 therms | \$0.3082 | \$0.3538 | \$0.9530 | |
| | Monthly Customer Charge | \$9.50 | \$9.50 | \$9.50 | |
| | First 10 therms | \$0.4067 | \$0.4523 | \$1.0515 | |
| | All usage over 10 therms | \$0.3082 | \$0.3538 | \$0.9530 | |
| | LDAC | \$0.0456 | | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.5992 | | | |
| | Residential Non-Heating Low Income | <u>Tariff Rate R 11:</u> | | | |
| | | Bi-monthly Customer Charge | \$13.80 | \$13.80 | \$13.80 |
| | | First 20 therms | \$0.3084 | \$0.3540 | \$0.9532 |
| All usage over 20 therms | | \$0.2335 | \$0.2791 | \$0.8783 | |
| Monthly Customer Charge | | \$6.90 | \$6.90 | \$6.90 | |
| First 10 therms | | \$0.3084 | \$0.3540 | \$0.9532 | |
| All usage over 10 therms | | \$0.2335 | \$0.2791 | \$0.8783 | |
| LDAC | | \$0.0456 | | | |
| <u>Gas Cost Adjustment:</u> Cost of Gas | | \$0.5992 | | | |

Issued: June 24, 2011

Effective: With Service Rendered On and After July 1, 2011

Authorized by NHPUC Order No. 25,215, in Docket No. DG 11-045, dated April 29, 2011.

Issued by:

Title:

W. H. ...

Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON C&I RATES

| | Summer Season May 2011 - October 2011 | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas |
|-------------------------------|---|---|---|--|
| C&I Low Annual/High Winter | Tariff Rate G 40: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas | \$18.70 \$0.3077 \$0.2007 \$0.0249 \$0.6553 | \$18.70 \$0.3326 \$0.2256 | \$18.70 \$0.9879 \$0.8809 |
| C&I Low Annual/Low Winter | Tariff Rate G 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas | \$18.70 \$0.3018 \$0.1969 \$0.0249 \$0.5294 | \$18.70 \$0.3267 \$0.2218 | \$18.70 \$0.8561 \$0.7512 |
| C&I Medium Annual/High Winter | Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$60.30 \$0.1124 \$0.0249 \$0.6553 | \$60.30 \$0.1373 | \$60.30 \$0.7926 |
| C&I Medium Annual/Low Winter | Tariff Rate G 51: Monthly Customer Charge First 1000 therms All usage over 1000 therms LDAC Gas Cost Adjustment: Cost of Gas | \$60.30 \$0.1112 \$0.0780 \$0.0249 \$0.5294 | \$60.30 \$0.1361 \$0.1029 | \$60.30 \$0.6655 \$0.6323 |
| C&I High Annual/High Winter | Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$254.00 \$0.0964 \$0.0249 \$0.6553 | \$254.00 \$0.1213 | \$254.00 \$0.7766 |
| C&I High Annual/Low Winter | Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$254.00 \$0.0653 \$0.0249 \$0.5294 | \$254.00 \$0.0902 | \$254.00 \$0.6196 |

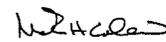
Issued: June 24, 2011

Effective: With Service Rendered On and After July 1, 2011

Authorized by NHPUC Order No. 25,215, in Docket No. DG 11-045, dated April 29, 2011.

Issued by:

Title:



Treasurer

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2011 - October 31, 2011

| (Col 1) | (Col 2) | (Col 3) |
|---|---------------------|----------------------------|
| Total Anticipated Direct Cost of Gas | \$ 4,737,762 | |
| Projected Prorated Sales (05/01/11 - 10/31/11) | 7,400,642 | |
| Direct Cost of Gas Rate | | \$ 0.6402 per therm |
| Demand Cost of Gas Rate | \$ 1,198,470 | \$ 0.1619 per therm |
| Commodity Cost of Gas Rate | \$ 3,539,292 | \$ 0.4782 per therm |
| Total Direct Cost of Gas Rate | \$ 4,737,762 | \$ 0.6401 per therm |
| Total Anticipated Indirect Cost of Gas | \$ 201,572 | |
| Projected Prorated Sales (05/01/11 - 10/31/11) | 7,400,642 | |
| Indirect Cost of Gas | | \$ 0.0272 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS | | \$ 0.6673 per therm |
| <u>Period Ending Over-collection as determined on 6/24/11¹</u> | <u>\$ (391,826)</u> | |
| <u>PROJECTED SALES (07/01/11 - 10/31/11)</u> | <u>5,755,456</u> | |
| <u>PER UNIT CHANGE IN COST OF GAS (07/01/11 - 10/31/11)</u> | <u>\$ (0.0681)</u> | |

¹ Under-collection w/o rate adjustment as contained in NU's COG Report dated June 24, 2011

| | | | |
|---|--------------------------|-------------------------------------|------------------|
| RESIDENTIAL COST OF GAS RATE - 05/01/11 07/01/11 | COGwr | \$0.6673 \$0.5992 | per therm |
| | Maximum (COG+25%) | \$ 0.8341 | |

| | |
|--|--------------------|
| <u>RESIDENTIAL COST OF GAS RATE - 05/01/11</u> | <u>\$ 0.6673</u> |
| <u>CHANGE IN PER UNIT COST</u> | <u>\$ (0.0681)</u> |
| <u>RESIDENTIAL COST OF GAS RATE - 07/01/11</u> | <u>\$ 0.5992</u> |

| | | | |
|--|--------------------------|-------------------------------------|------------------|
| COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/11 07/01/11 | COGwl | \$0.5675 \$0.5294 | per therm |
| | Maximum (COG+25%) | \$ 0.7469 | |

| | |
|---|---------------------|
| C&I-HLF-Demand-Costs-Allocated-per-SMBA | \$ 140,596 |
| PLUS- Residential-Demand-Reallocation-to-C&I-HLF | \$ 7,901 |
| C&I-HLF-Total-Adjusted-Demand-Costs | \$ 148,497 |
| C&I-HLF-Projected-Prorated-Sales-(05/01/11-10/31/11) | \$ 1,834,095 |
| Demand-Cost-of-Gas-Rate | \$ 0.0810 |
| C&I-HLF-Commodity-Costs-Allocated-per-SMBA | \$ 844,207 |
| PLUS- Residential-Commodity-Reallocation-to-C&I-HLF | \$ (467) |
| C&I-HLF-Total-Adjusted-Commodity-Costs | \$ 843,740 |
| C&I-HLF-Projected-Prorated-Sales-(05/01/11-10/31/11) | \$ 1,834,095 |
| Commodity-Cost-of-Gas-Rate | \$ 0.4600 |
| Indirect-Cost-of-Gas | \$ 0.0287 |
| Total-C&I-HLF-Cost-of-Gas-Rate | \$ 0.5697 |

| | |
|---|--------------------|
| <u>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/11</u> | <u>\$ 0.5975</u> |
| <u>CHANGE IN PER UNIT COST</u> | <u>\$ (0.0681)</u> |
| <u>COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/11</u> | <u>\$ 0.5294</u> |

| | | | |
|---|--------------------------|-------------------------------------|------------------|
| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11 07/01/11 | COGwh | \$0.7234 \$0.6553 | per therm |
| | Maximum (COG+25%) | \$ 0.8631 | |

| | |
|---|---------------------|
| C&I-LLF-Demand-Costs-Allocated-per-SMBA | \$ 420,516 |
| PLUS- Residential-Demand-Reallocation-to-C&I-LLF | \$ 23,631 |
| C&I-LLF-Total-Adjusted-Demand-Costs | \$ 444,147 |
| C&I-LLF-Projected-Prorated-Sales-(05/01/11-10/31/11) | \$ 2,291,857 |
| Demand-Cost-of-Gas-Rate | \$ 0.1938 |
| C&I-LLF-Commodity-Costs-Allocated-per-SMBA | \$ 1,067,061 |
| PLUS- Residential-Commodity-Reallocation-to-C&I-LLF | \$ (690) |
| C&I-LLF-Total-Adjusted-Commodity-Costs | \$ 1,066,471 |
| C&I-LLF-Projected-Prorated-Sales-(05/01/11-10/31/11) | \$ 2,291,857 |
| Commodity-Cost-of-Gas-Rate | \$ 0.4653 |
| Indirect-Cost-of-Gas | \$ 0.0287 |
| Total-C&I-LLF-Cost-of-Gas-Rate | \$ 0.6878 |

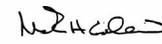
| | |
|--|--------------------|
| <u>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11</u> | <u>\$ 0.7243</u> |
| <u>CHANGE IN PER UNIT COST</u> | <u>\$ (0.0681)</u> |
| <u>COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/11</u> | <u>\$ 0.6562</u> |

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Treasurer

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
 SUMMER SEASON RESIDENTIAL RATES

| Summer Season May 2011 - October 2011 | | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas | |
|--|--|-----------------------------------|--|--|----------------------------|
| Residential Heating | Tariff Rate R 5: | | | | |
| | Monthly Customer Charge | \$9.50 | \$9.50 | \$9.50 | |
| | First 50 therms | \$0.4102 | \$0.4558 | \$1.1234 1.0550 | |
| | All usage over 50 therms | \$0.2990 | \$0.3446 | \$1.0119 0.9438 | |
| | LDAC | \$0.0456 | | | |
| | Gas Cost Adjustment: Cost of Gas | \$0.0667 0.5992 | | | |
| Residential Heating Low Income | Tariff Rate R 10: | | | | |
| | Monthly Customer Charge | \$3.80 | \$3.80 | \$3.80 | |
| | First 50 therms | \$0.1641 | \$0.2097 | \$0.8770 0.8089 | |
| | All usage over 50 therms | \$0.1196 | \$0.1652 | \$0.8326 0.7644 | |
| | LDAC | \$0.0456 | | | |
| | Gas Cost Adjustment: Cost of Gas | \$0.0667 0.5992 | | | |
| Residential Non-Heating | Tariff Rate R 6: | | | | |
| | Bi-monthly Customer Charge | \$19.00 | \$19.00 | \$19.00 | |
| | First 20 therms | \$0.4067 | \$0.4523 | \$1.1196 1.0515 | |
| | All usage over 20 therms | \$0.3082 | \$0.3538 | \$1.0211 0.9530 | |
| | Monthly Customer Charge | \$9.50 | \$9.50 | \$9.50 | |
| | First 10 therms | \$0.4067 | \$0.4523 | \$1.1196 1.0515 | |
| | All usage over 10 therms | \$0.3082 | \$0.3538 | \$1.0211 0.9530 | |
| | LDAC | \$0.0456 | | | |
| | Gas Cost Adjustment: Cost of Gas | \$0.0667 0.5992 | | | |
| | Residential Non-Heating Low Income | Tariff Rate R 11: | | | |
| | | Bi-monthly Customer Charge | \$13.80 | \$13.80 | \$13.80 |
| | | First 20 therms | \$0.3084 | \$0.3540 | \$1.0213 0.9532 |
| All usage over 20 therms | | \$0.2335 | \$0.2791 | \$0.9464 0.8783 | |
| Monthly Customer Charge | | \$6.90 | \$6.90 | \$6.90 | |
| First 10 therms | | \$0.3084 | \$0.3540 | \$1.0213 0.9532 | |
| All usage over 10 therms | | \$0.2335 | \$0.2791 | \$0.9464 0.8783 | |
| LDAC | | \$0.0456 | | | |
| Gas Cost Adjustment: Cost of Gas | | \$0.0667 0.5992 | | | |

Issued: ~~May 4~~ June 24, 2011
 Effective: With Service Rendered On and After ~~May~~ July 1, 2011

Issued by: _____
 Title: Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON C&I RATES

| Summer Season May 2010 - October 2010 | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas |
|--|--|--|---|
| C&I Low Annual/High Winter Tariff Rate G 40: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas | \$18.70 \$0.3077 \$0.2007 \$0.0249 \$0.7234 0.6553 | \$18.70 \$0.3326 \$0.2256 | \$18.70 \$1.0660 0.9879 \$0.9490 0.8809 |
| C&I Low Annual/Low Winter Tariff Rate G 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas | \$18.70 \$0.3018 \$0.1969 \$0.0249 \$0.6976 0.5294 | \$18.70 \$0.3267 \$0.2218 | \$18.70 \$0.9242 0.8561 \$0.8493 0.7512 |
| C&I Medium Annual/High Winter Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$60.30 \$0.1124 \$0.0249 \$0.7234 0.6553 | \$60.30 \$0.1373 | \$60.30 \$0.8607 0.7926 |
| C&I Medium Annual/Low Winter Tariff Rate G 51: Monthly Customer Charge First 1000 therms All Usage Over 1000 therms LDAC Gas Cost Adjustment: Cost of Gas | \$60.30 \$0.1112 \$0.0780 \$0.0249 \$0.6976 0.5294 | \$60.30 \$0.1361 \$0.1029 | \$60.30 \$0.7336 0.6655 \$0.7004 0.6323 |
| C&I High Annual/High Winter Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$254.00 \$0.0964 \$0.0249 \$0.7234 0.6553 | \$254.00 \$0.1213 | \$254.00 \$0.8447 0.7766 |
| C&I High Annual/Low Winter Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas | \$254.00 \$0.0653 \$0.0249 \$0.6976 0.5294 | \$254.00 \$0.0902 | \$254.00 \$0.6877 0.6196 |

Issued: ~~May 4~~**June 24**, 2011

Effective: With Service Rendered On and After ~~May~~**July** 1, 2011

Issued by:

Title:

Treasurer